Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims

 (Currently Amended) A rigid screwed assembly for metal structures for fastening of secondary sections on an H-shaped receiving section thereon, comprising:

an H-shaped receiving section having side flanges and a web;

U-shaped assembly accessories, which are each a single piece, fitted between and directly contacting the side flanges and a the web of the receiving section to form a fastening structure for the secondary sections by means of anchoring screws which pass through the receiving section, the secondary sections and the accessories.

- 2. (Previously Presented) The rigid screwed assembly for metal structures according to claim 6, wherein the U-shaped accessories have a width corresponding to a gap of side flanges of the receiving section and a thickness that varies according to a degree of rigidity necessary in the U-shaped assemblies to be carried out.
- 3. (Currently Amended) The rigid screwed assembly for metal structures according to claim 6, wherein the U-shaped accessories having two side flanges and a web, one or both at least one of the side flanges of the U-shaped accessories have a greater length than the side flanges of the receiving section forming assemblies of secondary

sections directly on a projecting part of the side flanges with the greater length of the U-shaped accessories in applied mounting.

- 4. (Previously Presented) The rigid screwed assembly for metal structures according to claim 6, wherein the U-shaped accessories have reinforcements between the side flanges and the web of the U-shaped accessories to increase stiffness.
- 5. (Previously Presented) The rigid screwed assembly for metal structures according to claim 1, wherein the U-shaped accessories have a prismatic tubular configuration, including openings for accessing an interior to facilitate handling a fastening anchor.
- 6. (Currently Amended) A rigid screwed assembly for metal structures, comprising: an H-shaped receiving section having side flanges and a web; secondary sections having a front plate fixed at one end; and U-shaped accessories, which are each a single piece, arranged between and directly contacting the side flanges and the web of the receiving sections,

the receiving section, the secondary sections and the U-shaped accessories being coupled by means of screws passing through a plurality of aligned holes in the front plate of the secondary sections, the receiving section and the U-shaped accessories.